

CLEAN COPY OF NEWLY ADDED CLAIMS

60. An pharmaceutical formulation in oral unit dosage form, comprising Glutathione, said formulation being in such form adapted to modify vascular tone in an organism administered said formulation.

61. The formulation according to claim 1, wherein the formulation acts as a vasodilator through alteration of nitric oxide metabolism.

62. The formulation method according to claim 1, wherein the formulation is effective for treating pathological vasospasm.

63. The method according to claim 1, wherein the formulation is effective for treating sexual dysfunction.

64. The formulation according to claim 1, in combination with a drug effective to treat congestive heart failure.

65. The formulation according to claim 1, further comprising a physiologic nitric oxide precursor.

66. The formulation according to claim 6, wherein the nitric oxide precursor is arginine.

67. The formulation according to claim 6, wherein said formulation comprises about 500 mg reduced L-glutathione, about 200 mg ascorbic acid, and about 200 mg arginine.

68. The formulation according to claim 6, wherein the nitric oxide precursor comprises a pharmaceutically acceptable vasodilator.

69. The formulation according to claim 6, wherein the nitric oxide precursor comprises an NO₂ functionality.

70. The formulation according to claim 10, wherein the nitric oxide precursor comprises an organic nitrate.

71. The formulation according to claim 1, further comprising an antibiotic agent.

72. A pharmaceutical composition in oral unit dosage form, comprising in combination glutathione and an antiviral or antimicrobial antibiotic agent.

73. The pharmaceutical composition according to claim 13, wherein said antibiotic agent comprises an antibiotic having activity against mycoplasma infection.

74. The pharmaceutical composition according to claim 13, wherein said antibiotic agent comprises an antibiotic having activity against viral infection.

75. The pharmaceutical composition according to claim 13, wherein said antimicrobial agent comprises an antibiotic in sufficient amount to suppress growth of a microbe and said glutathione is provided in sufficient amount to control free radical reactions associated with the microbe.

76. The pharmaceutical composition according to claim 13, wherein said composition is provided in an oral dosage form

77. The pharmaceutical composition according to claim 13, wherein said antibiotic agent comprises an aminoglycoside.

78. The pharmaceutical composition according to claim 13, wherein said antibiotic agent comprises a quinolone antibiotic.

79. The pharmaceutical composition according to claim 13, wherein said formulation is adapted to modify vascular tone in an organism administered said formulation.